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		Application Number	09/974,962
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	October 12, 2001
		First Named Inventor	T. TAKAHASHI, et al.
		Art Unit	2824
		Examiner Name	V. T. Nguyen
		Attorney Docket Number	501.34214R00
Sheet	1	of	1

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
VTV		5,404,338		04-04-1995	Murai et al	
VTV		5,414,660		05-09-1995	Sugibavashi et al	
VTV		5,734,619		03-31-1998	Numata et al	
VTV		5,262,999		11-16-1993	Etoh et al	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
VTV		JP	6-196656	07-15-1994			
		JP	5-226613	09-03-1993			
		JP	5-54634	03-05-1993			
		JP	3-154287	07-02-1991			
		JP	2-246089	10-01-1990			
		JP	2-143982	06-06-1990			
		JP	2-18784	01-23-1990			
	VTV	JP	6-318391	11-15-1994			

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

Examiner Signature		Date Considered	11/15/04
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